

OSA 1602-62
6 October 1962

MEMORANDUM FOR: Deputy Assistant Director, OSA

SUBJECT : [REDACTED] Technical Requirement for Camera
Deployed Real Time Indicators

1. This paper is concerned with [REDACTED] technical support. Specifically, the paper seeks guidance in selecting the appropriate [REDACTED] channel for pending developmental requirements.

2. The subject requirement is of an R&D nature. In the past, the Communications Staff, OSA, has handled routine technical support requirements, while those of an R&D nature have been passed on to the Development Branch, OSA. Recent revisions in the [REDACTED] support policy need to be further interpreted to determine if the same procedure will hold for the future.

3. Background pertinent to the subject includes information on a contract with [REDACTED]

[REDACTED] is constructing a digital timing system for [REDACTED] aircraft. The timing system, based upon principles and a timing format consistent with the Intelligence Community, was designed to effect a common real time base throughout the aircraft.

[REDACTED] possible positions require timing information. These positions include visual indicator requirements for [REDACTED] operator positions, digital pulse chain outputs to [REDACTED] magnetic recorders, and special indicators for [REDACTED] cameras. [REDACTED] is furnishing all the necessary indicators and outputs for operator positions and magnetic recorders. They can also furnish the necessary circuitry for special indicators for the cameras; but, due to space limitations within the existing cameras, they cannot furnish suitable indicators.

4. [REDACTED] was informally requested to investigate the possibility of marrying fibre optics and nixie tubes as an approach to the problem. [REDACTED] has been pursuing the problem on the basis of obtaining suitable components on a fixed price basis. The company with which they have been working (believed to be [REDACTED]) will not quote fixed price. Hence, the requirement for R&D, specifically with reference to the camera deployed indicators.

5. Further technical information pertinent to the requirement can be obtained by contacting [REDACTED] OSA/Commo, Extension 6276.


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8. Your advice and guidance on affirming or determining the appropriate M&D channel would be appreciated.

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Chief, Communications Staff,
OSA-DD/R

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